

## Introduction

Thank you for choosing an Z-300 Fogger. You now own a rugged and powerful state-of-the-art machine. Prior to use, we suggest that you carefully read all of the instructions .By following the suggestions found in this user manual, you can look forward to the reliable and satisfactory performance of your Z-300 Fogger for years to come.

### Specification:

Model No.	Z-300
Rating Voltage:	120V/60Hz, 230V/50Hz
Power Consumption:	700W
Fuse:	VDE 125V/7A, VDE 250V/3.15A
Preheating Time:	7~8min
Tank capacity:	1.5 Liter
Weight:	8.9kg
Measurement:	L525XW208XH235MM

## Please follow these operation and safety instructions to ensure a long and safe life for your FOGGER

### Cautions

- ◆ Do not overfill your Z-300 Fogger. Overfilling will cause the unit to clog

#### **Danger of electric shock**

- ◆ Keep this device dry
- ◆ For inside use only. Not designed for outside use
- ◆ For the 120V models, use 3-prong grounded electrical outlet only. Prior to use take care to determine that the unit installed at the rated voltage.
- ◆ Forbid the fogger closing up to any flame, flammable and explosive substance to avoid fire and explosive.
- ◆ Always unplug your Z-300 Fogger before filling its tank.
- ◆ Keep Fogger upright
- ◆ Turn off or unplug when not in use.
- ◆ This machine is not water-or splash proof. If moisture, water, or fog liquid gets inside the housing, immediately unplug the unit and contact a service technician or your Fogger dealer before using it again.
- ◆ No user serviceable parts inside. Refer to your Fogger dealer or other qualified service personnel.
- ◆ For adult use only. Fogger must be installed out of the reach of children. Never leave the unit running unattended.
- ◆ Never aim the output at open flames.

#### **Danger if explosion**

- ◆ Never add flammable liquids of any kind (oil, gas, perfume) to the Z-300 FOGGER liquid or the fluid container.

### **Pay attention to all warning labels and instructions printed on the exterior of your Z-300 Fogger**

- ◆ Use only high-quality liquid or suitable dealer recommended fog fluid
- ◆ Always make sure there is sufficient liquid in the Fogger liquid tank. Operating this unit without liquid may cause permanent damage to the machine
- ◆ If your Z-300 Fogger fails to work properly, discontinue use immediately. Drain all Fogger liquid from the tank, pack the unit securely (preferably in the original packing material), and return it to your fogger dealer for service.
- ◆ Never drink Fogger liquid. If it is ingested, call a doctor immediately. If Fogger liquid comes in contact with skin or eyes, rinse thoroughly with water.

## Unpacking & Inspection

- ◆ Open the shipping carton and verify that all equipment necessary to operate the system has arrived intact.

Your Z-300 Fogger machine should be accompanied by the following items:

1. This user manual!
2. Power cord
3. ZC-6 multi-function remote control with attached cord

If any equipment is missing contact your Fogger dealer immediately.

Before beginning initial setup of your Z-300 Fogger, make sure that there is no evident damage caused by transportation. In the event that the unit's housing or cable is damaged, do not plug it in and do not attempt to use it until after contacting your Z-300 Fogger dealer for assistance.

## Setup

- ◆ Remove all packing materials from shipping box. Check that all foam and plastic padding is removed.
- ◆ Clean the spray nozzle to be sure the nozzle without any hindrance. Please contact with your vendor when you find any destroy or omitting parts.
- ◆ Place Fogger on a flat surface and remove liquid tank cap.
- ◆ Pour high quality fog Liquid into the liquid tank, being careful not to exceed the maximum fluid level. DO NOT OVERFILL. Use only our Fogger Liquid or other dealer-recommended high-quality Fog fluid. Any other types of fluid can damage the unit. When the container is full ,place the cap back on the liquid tank and tighten.
- ◆ Your Fogger can only be operated by connecting the ZC-6 remote control into the remote control slot in the back of the machine

## Operation

- ◆ Plug the remote control cord into slot marked remote control on the back of the Fogger machine. Plug the power cord into a grounded electrical outlet
- ◆ Turn on the power switch located on the back of the Fogger machine
- ◆ The red light on the remote control will turn on once the machine is plugged into a power outlet and the on/off switch is turned on
- ◆ Once the red light comes on the machine must warm-up .This period varies depending on conditions but should not take more than 10 minutes under any circumstances
- ◆ The green light on the remote control will turn on once the machine is ready to produce haze. When the green light turns on, the machine may be operated using the remote control.
- ◆ The Z-300 Fogger is controlled via the ZC-6 remote control. Please refer to the section titled Remote control Operation for detailed instruction on the various functions available
- ◆ Prior to the green light turning on the machine will not haze and the functions will not respond
- ◆ When the Fogger does not have any liquid in the machine the PC board will shut off the pump so that the machine will not be damaged. The pump will remain off until fluid is added to the machine
- ◆ Please clean the machine not more than 40 hours into the mix cleaner consist of 80% pure water and 20% vinegar as follows.
  1. Before use, dismount and clean the nozzle with vinegar to ensure it without any remains.
  2. Empty the tank, then pour clean liquid instead of fog liquid to spray until clean liquid runs off.
  3. Assemble the nozzle and pour the fog liquid again for next operation.

## Important:

Always monitor tank fluid level during operation. The Z-300 Fogger machine can suffer damage when run without fluid. If the machine does not function after having been run without fluid please contact your Fogger dealer for service  
If you experience low output mechanical noise or no output at all. Unplug immediately. Check fluid level, the external

fuse, remote connection, and power from the wall, if all of the above appears to be O.K., plug the unit in again if Fogger does not function after 30 seconds, discontinue operation or permanent damage to the unit may result. Return the machine to your Fogger dealer Always drain tank before mailing or transporting this unit.

### **Remote Control Operation**

#### **ZC-6 :** 10meter wired multi-function remote controller with 5-pin plug

For Z-300 Fogger model

- ◆ The interval knob adjusts the time between discharges when the timer function is engaged The range is from 10 seconds~200 seconds
- ◆ The second knob labeled volume controls the volume of haze produced The range is from 0%~100% of maximum output
- ◆ The yellow TIMER button controls the timer function. Depress the button to activate. When activated the yellow light will turn on. Adjusting the interval knob will determine the time between haze output (10~200 seconds). The duration of output is set at 13 seconds. The volume can be adjusted using the volume knob to control the amount of haze produced
- ◆ The red CONTINUOUS button sets the machine to constant haze production. To activate this function, depress the red button. The volume knob can be used to regulate the volume of the steady stream of haze produced.
- ◆ The green MANUAL button will produce a continuous blast at maximum volume while the button is held down. when released, the manual function stops and the machine will return to the previous setting; timer; continuous ;or stationary
- ◆ Note: the continuous function will override the Timer function. Therefore, if both buttons have been depressed the Fogger will haze continuously. The manual function overrides all functions. When depressed and held down the Fogger will haze at maximum volume for as long as the button is held down, regardless of the machine's setting at the time.

### **FOGGER Liquid**

The Z-300 Fogger machine operates on regular fog liquid The machine has been designed to produce exceptional haze using Z-300 fog liquids. Use only our high quality fog liquids or other dealer recommended fog fluids. Failure to use high quality fog liquid can damage the machine

The Fogger can operate using only fog fluids or fluids recommended by your dealer that are designed to be used exclusively in the Z-300 Fogger

Do not allow the fog liquid to become contaminated. Contamination includes adding fragrances, oils, dust or any other foreign materials to the fog liquid supply. Always replace the caps on the fog liquid container and the Fogger's liquid tank immediately after filling

### **Others**

- ◆ Water drops always occurs on the nozzle of any fog machine because of air cooled.
- ◆ A little fog may spray during or after operation.